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PTO/SB/05 (11-00) Approved for use through 10/31/2002. OMB 0651-0032

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UTILITY **PATENT APPLICATION TRANSMITTAL**

FUJX 18.906 Attorney Docket No. A. NAKANISHI First Inventor BANDWIDTH MANAGEMENT APPARATUS,....

EI 630603825US

Only for new nonprovision	таг аррисацог:	sunder 37 CFK	1.00(D) L	press Mail Labe		_0000		
APPLICATION ELEMENTS			ASSISTANT Commissioner for Patents ADDRESS TO: Box Patent Application					
See MPEP chapter 600 concerning utility patent application contents.				Was	shington,	DC 20:	231	
1. Submit an original and a					or CD-R in			e table or
1. (Submit an original and a Applicant claims s				,	Program (,	
2. See 37 CFR 1.27.			Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)					
Specification [Total Pages 57]			Computer Boadable Form (CBT)					
(preferred arrangement set forth below) Descriptive title of the invention			a. Computer Readable Form (CRF)					
				b. Specification	Sequence	Listing or	1:	
 Cross Reference to Related Applications Statement Regarding Fed sponsored R & D 			i. CD-ROM or CD-R (2 copies); or					
- Reference to sequence listing, a table,			i i. 🔲 paper					
or a computer program listing appendix - Background of the Invention			c. Statements verifying identity of above copies					
- Brief Summary	of the Invention			ACCOMPANYING APPLICATION PARTS				
- Brief Descriptio - Detailed Descri		ngs (if filed)						
- Claim(s)	puon			V L	•	•	neet &	document(s))
- Abstract of the	Disclosure				3.73(b) Sta ere is an a		X	Power of Attorney
4. X Drawing(s) (35 U	l.S.C. 113) [Total Sheets	19]	1 — `	Translation	• /	ent (if a	pplicable)
Oath or Declaration	, -	Total Pages	3]	177 1 🛦 1	ion Disclos		X	Copies of IDS Citations
a. Newly executed (original or copy)				Statement (IDS)/PTO-1449 13. Preliminary Amendment				
Copy from a prior application (37 CFR 1.63 (d)) b. (for continuation/divisional with Box 18 completed)			14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)					
i. DELETION OF INVENTOR(S)			->	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)				
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR			5)	16 Request and Certification under 35 U.S.C. 122				
1.63(d)(2)	and 1.33(b).			(b)(2)(B)(i). Applicant must attach form PTO/SB/35				
6. Application Data Sheet. See 37 CFR 1.76				or its equivalent.				
	A	,		<u> </u>				
 If a CONTINUING APPLI or in an Application Data She 			ox, and supply t	he requisite intormat	ion below	and in a p	orelimii	nary amendment,
Continuation	Divisional		n-in-nart (CIP)	of prorapplication	n No ·	,		
Prior application information: Examiner Group Art Unit: Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under								
Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.								
The incorporation can only be	relied upon wh				omitted ap	plication p	arts.	
	<u> </u>		RESPONDENC	E ADUKESS				
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Name (Print/Type) Samson Heligott / Registration No. (Attorney/Agent) 23,072								
Signature		11/1	1/17) -	1	Date		13/01
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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL	AMOI	INT	ΩF	PAYI	MENT

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Complete if Known					
Application Number					
Filing Date					
First Named Inventor	A. NAKANISHI				
Examiner Name					
Group Art Unit					
Attorney Docket No.	FUJX 18.906				

METHOD OF PAYMENT	FEE CALCULATION (continued)					
The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES					
indicated fees and credit any overpayments to:	Large Small					
Deposit Account 08-1634	Entity Entity Fee Fee Fee Fee Fee Pee Pescription Fee P	aid				
Number	Code (\$) Code (\$)					
Account Helfgott & Karas, P.C.	105 130 205 65 Surcharge - late filing fee or oath	\dashv				
Name Charge Any Additional Fee Required Lights 27 CFE 118 and 117	127 50 227 25 Surcharge - late provisional filing fee or cover sheet	\dashv				
Under 37 CFR 1.16 and 1 17 Applicant claims small entity status.	139 130 139 130 Non-English specification					
See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination					
2. X Payment Enclosed: X Check Credit card Money Other	112 920* 112 920* Requesting publication of SIR pnor to Examiner action	_				
Check Credit card Order Other	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action					
	115 110 215 55 Extension for reply within first month					
1. BASIC FILING FEE Large Entity Small Entity	116 390 216 195 Extension for reply within second month					
Fee Fee Fee Fee Description	117 890 217 445 Extension for reply within third month					
Code (\$) Code (\$)	118 1,390 218 695 Extension for reply within fourth month					
101 710 201 355 Utility filing fee 710	128 1,890 228 945 Extension for reply within fifth month					
107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal					
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal					
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing					
	138 1,510 138 1,510 Petition to institute a public use proceeding					
SUBTOTAL (1) (\$) 710	140 110 240 55 Petition to revive - unavoidable					
2. EXTRA CLAIM FEES	141 1,240 241 620 Petition to revive - unintentional					
Ext <u>ra Claims below</u> Fee Paid	7 .					
Total Claims 18.00 -20** = X 18.00 = 0	143 440 243 220 Design issue fee					
Independent Claims $4.00 - 3^{**} = 1.00 \times 80.00 = 80$	144 600 244 300 Plant issue fee					
Multiple Dependent	122 130 122 130 Petitions to the Commissioner					
	123 50 123 50 Processing fee under 37 CFR 1.17(q)					
Large Entity Small Entity Fee Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt					
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)	<u> </u>				
102 80 202 40 Independent claims in excess of 3	146 710 246 355 Filing a submission after final rejection					
104 270 204 135 Multiple dependent claim, if not paid	(37 CFR § 1.129(a)) 149 710 249 355 For each additional invention to be					
109 80 209 40 ** Reissue independent claims over original patent	examined (37 CFR § 1.129(b))					
110 18 210 9 ** Reissue claims in excess of 20	179 710 279 355 Request for Continued Examination (RCE)					
and over original patent	169 900 169 900 Request for expedited examination of a design application					
SUBTOTAL (2) (\$) 80	Other fee (specify)					
**or number previously paid, if greater; ForfReissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40					

Complete (if applicable) SUBMITTED BY Registration No. 212-643-5000 Telephone 23,072 Samson Helfgott Name (Print/Type) (Attorney/Agent) 08/13/01 Signature

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